

### **M1.03.1      Processed Gravel for Subbase.**

This specification covers the quality and gradation for subbase material of crusher run gravel.

Gravel shall consist of inert material that is hard, durable stone and coarse sand, free from loam and clay, surface coatings and deleterious materials.

The course aggregate shall have a percentage of wear, by the Los Angeles Abrasion Test, of not more than 50.

The gradation shall meet the following requirements:

Sieve Designation	Percent Passing
75 mm	100
37.5 mm	70 - 100
19.0 mm	50 - 85
4.75 mm	30 - 60
75 µm	0 - 10

The approved source of bank-run gravel material shall be processed by mechanical means. The equipment for producing crushed gravel shall be of adequate size and with sufficient adjustments to produce the desired materials. The processed material shall be stockpiled in such a manner to minimize segregation of particle sizes. All processed gravel shall come from approved stockpiles.

The use of Processed Glass Aggregate (PGA) meeting the requirements of M2.01.8 may be homogeneously blended with the processed gravel up to an addition rate of 10% by mass, providing the subbase material will not be exposed. The resulting blend will meet the physical requirements of processed gravel specified above.